## **Madera County Pesticide Enforcement Program Statistics**

	2007	2008	2009
Operator identification numbers issued <sup>1</sup>	363	361	392
Restricted material permits issued <sup>1</sup>	909	736	822
Permits denied <sup>1</sup>	0	0	0
Multi-year permits <sup>1</sup>	1	0	0
Total permitted sites <sup>1, 2</sup>	4,911	5,025	5,147
Notices of intent (NOIs) reviewed <sup>1</sup>	2,420	2,028	2,069
NOIs assessed (Pre-application site inspections) <sup>1</sup>	80	186	122
NOIs denied <sup>1</sup>	16	24	24
Pounds of pesticide applied (active ingredient) <sup>3</sup>	9,035,796	7,591,131	7,689,232
Number of agricultural applications <sup>3</sup>	59,684	49,917	42,238
Number of non-agricultural applications <sup>3,4</sup>	168,020	128,791	145,632
Number of all inspections <sup>1</sup>	123	460	78
Unclaimed Gas Tax Distribution <sup>5,6</sup>	\$66,511	\$116,162	\$151,964
Pesticide Mill Assessment <sup>5</sup>	\$265,071	\$269,935	\$274,798

#### Footnotes

<sup>&</sup>lt;sup>1</sup> Source: Pesticide Regulatory Activities Monthly Report (PRAMR)

<sup>&</sup>lt;sup>2</sup> Some counties did not report any permitted sites.

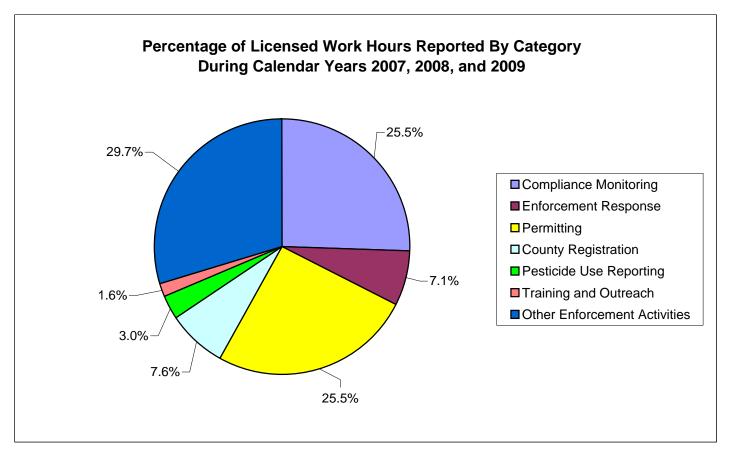
<sup>&</sup>lt;sup>3</sup> Source: Department of Pesticide Regulation Pesticide Use Report Database

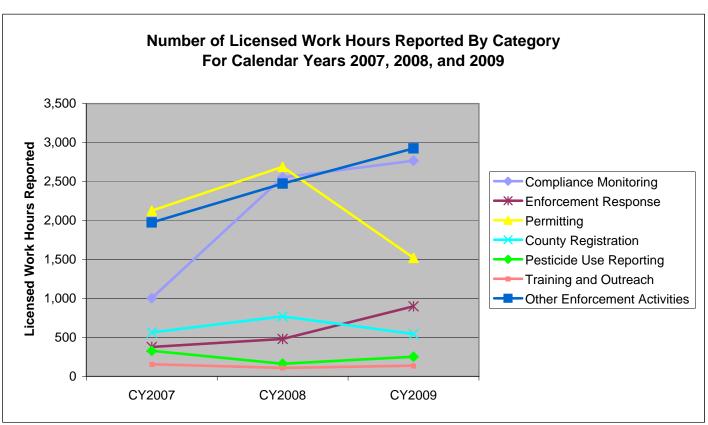
<sup>&</sup>lt;sup>4</sup> Analysis of data indicates some problems with reporting and accurately recording these figures.

<sup>&</sup>lt;sup>5</sup>Funding is on a fiscal year basis and is based on the prior year's workload.

<sup>&</sup>lt;sup>6</sup> Funding is on a fiscal year basis. This amount represents 36 percent of the full amount distributed by CDFA for all 10 agricultural programs (FAC 2282) and pesticide use enforcement. The 36 percent represents the typical amount dedicated to pesticide use enforcement.

### Madera County Pesticide Regulatory Activities Monthly Report Calendar Year Summary





Source: Calendar Year Queries of the Pesticide Regulatory Activities Monthly Report Database (6/10)

	Calendar Year 2007 Calendar Year 2008							Calendar Year 2009													
		Cr	iteria (	Compliar	nce				Cı	riteria	Complian	ce			Criteria Compliance						
Inspection Type	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance
Agricultural																					
Field Worker Safety	0							5	20	2	22	90.9%	1	80.0%	3	13		13	100.0%		100.0%
Pesticide Use - Application	10	142	17	159	89.3%	6	40.0%	110	1,583	165	1,748	90.6%	60	45.5%	61	868	121	989	87.8%	34	44.3%
Pesticide Use - Mix Load	2	34		34	100.0%		100.0%	17	309	10	319	96.9%	4	76.5%	10	180	9	189	95.2%	4	60.0%
Commodity Fumigation	3	75		75	100.0%		100.0%	5	86	3	89	96.6%	1	80.0%	0						
Field Fumigation	0							7	188	2	190	98.9%	1	85.7%	6	170		170	100.0%		100.0%
Records	27	448	24	472	94.9%	9	66.7%	66	1,055	101	1,156	91.3%	27	59.1%	183	3,169	199	3,368	94.1%	61	66.7%
Totals:	42	699	41	740	94.5%	15	64.3%	210	3,241	283	3,524	92.0%	94	55.2%	263	4,400	329	4,729	93.0%	99	62.4%
Structural																					
Fumigation	0							8	253		253	100.0%		100.0%	1	31		31	100.0%		100.0%
Non-Fumigation Application	0							29	516	13	529	97.5%	10	65.5%	24	441	17	458	96.3%	9	62.5%
Non-Fumigation Mix Load	0							4	71	1	72	98.6%	1	75.0%	0						
Records	0							6	49	13	62	79.0%	5	16.7%	24	228	9	237	96.2%	2	91.7%
Totals:	0							47	889	27	916	97.1%	16	66.0%	49	700	26	726	96.4%	11	77.6%
Overall Totals:	42	699	41	740	94.5%	15	64.3%	257	4,130	310	4,440	93.0%	110	57.2%	312	5,100	355	5,455	93.5%	110	64.7%

#### Madera County Closed Compliance Actions and Closed Enforcement Actions

	2007		20	008	2009			
	Hours	Numbers	Hours	Numbers	Hours	Numbers		
VIII. Compliance Actions						,		
A. Warning Letters / Violation Notices		77		187		270		
B. Cease and Desist Orders		0		0		0		
C. Documented Compliance Interviews		0		2		6		
Total:	56	77	250	189	358	276		
IX. Enforcement Actions								
A. Administrative Action:								
1. Restricted Materials Permit		0		0		0		
2. Private Applicator Certifications		0		0		0		
3. County Registrations		0		0		0		
Structural Civil Penalties		1		4		1		
5. Agricultural Civil Penalties		12		42		24		
B. Judicial Actions:								
1. Notice to Appear (Citations)		0		0		C		
2. Cases Submitted to DA		0		0		C		
3. Civil Complaints Filed		0		0		C		
4. Criminal Complaints Filed		0		0		C		
C. Referrals to DPR		0		0		C		
Total:	321	13	231	46	541	25		

Note: Compliance and Enforcement actions are not necessarily taken in the same calendar year when the violation occurs. Additionally, some actions may be due to discovery of violations by means other than inspections such as through investigations.

# Most Common Agricultural Violations

Agricultural Elements Evaluated		Number of Violations							
Agricultural Elements Evaluated	2007	2008	2009	Total					
Handler Training	5	38	68	111					
Labeling - Permit Condition	7	40	31	78					
Personal Protective Equipment	10	40	26	76					
Emergency Medical Care/Handler	1	34	22	57					
Handler Decontamination Facilities	2	27	23	52					
Application-Specific Information/Fieldworker	2	11	19	32					
Application-Specific Information/Handler	1	12	17	30					
Hazard Communication for Handlers	1	9	16	26					
Hazard Communication-Fieldworker	0	8	16	24					
Fieldworker Training	0	5	13	18					
Availability of Labeling	0	13	4	17					
Coveralls	0	8	6	14					
Pesticide Use Records	0	2	9	11					
Container Requirements	1	5	4	10					

### Most Common Structural Violations

Structural Elements Evaluated	Number of Violations								
Structural Elements Evaluated	2007	2008	2009	Total					
Handler Training	0	0	9	9					
Service Container Labeling	0	5	3	8					
Written Notice to Occupant	0	6	1	7					
Labeling - Permit Condition	0	3	4	7					
Personal Protective Equipment	0	2	3	5					
Standards and Record Requirement	0	4	0	4					
Pesticide Use Reports	0	3	0	3					
Pesticide Use Records Available	0	2	0	2					
Availability of Labeling	0	1	1	2					
Annual Notification Submitted	0	0	2	2					
Pesticide Handling/Use/Storage	0	0	1	1					
Hazard Communication for Handlers	0	0	1	1					
Handler Decontamination Facilities	0	0	1	1					
Emergency Medical Care/Handler	0	1	0	1					